

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040171240").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 17:33
S2	0	(metal near3 oxide near3 transistor MOSFET) and (high near3 k near3 dielectric) near3 gate near2 insulat\$3 and (platinum near3 silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:42
S3	0	(metal near3 oxide near3 transistor MOSFET) and ((high near3 k near3 dielectric) near3 gate near2 insulat\$3) and (platinum near3 silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:42
S4	0	(metal near3 oxide near3 transistor MOSFET) and ((high near3 k near3 dielectric) near3 gate near2 insulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:42
S5	25024	(metal near3 oxide near3 transistor MOSFET) and gate near3 insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:43
S6	432	S5 and (silicide near3 platinum erbium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:44
S7	78	S5 and (source drain) near5 (silicide near3 platinum erbium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 18:00
S8	41	S7 and (gate near7 hafnium zirconium titanium tantalum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:51

## EAST Search History

S9	304	S6 and (gate near7 hafnium zirconium titanium tantalum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:49
S10	2	("6303479").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 17:51
S11	30	("4053924"   "4300152"   "4485550"   "4942441"   "5079182"   "5444302"   "5663584"   "5767557"   "5801398"   "6037605").PN. OR ("6303479").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 17:53
S12	10522	snyder.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:54
S13	52	S12 and gate near3 insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:54
S14	71	S5 and (source drain) near5 (silicide near3 (platinum palladium iridium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 19:11
S15	0	(gate near3 (zr zirconium near3 oxide hafnium near2 oxide hf tantalum near3 oxide tantalum near3 oxide tao)) and (source drain) near5 (silicide near3 (platinum palladium iridium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 19:15
S16	1089	(gate near3 (zr zirconium near3 oxide hafnium near2 oxide hf tantalum near3 oxide tantalum near3 oxide tao))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 19:17

## EAST Search History

S17	31	S16 and (silicide near3 (platinum palladium iridium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 19:16
S18	633	S16 and ((@ad<"20010810") or (@rlad<"20040810"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 19:19
S19	515	S16 and ((@ad<"20010810") or (@rlad<"20010810"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 19:19
S20	26	S19 and silicide near7 (platinum palladium iridium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 19:21
S21	1472	(gate near3 (insulat\$3 dielectric)) near10 (hafnium near3 oxide zirconium near3 oxide titanium near3 oxide tantalum near3 oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 19:23
S22	143	(silicid\$3 salisid\$3) near5 (source drain) near5 (platinum palladium iridium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 19:24
S23	3974	(silicid\$3 salisid\$3) near5 (platinum palladium iridium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 19:24
S24	137	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 19:32

## EAST Search History

S25	2	("6949787").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 19:32
S26	6	("5731239"   "5953612").PN. OR ("6376320").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 19:37
S27	15	("4897368"   "5034348"   "5447875"   "5851890"   "6140192").PN. OR ("6268257").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 19:42
S29	945	gate near3 oxide near10 (hf hafnium near2 oxide zirconium near2 oxide zr titanium near3 oxide tanatium near3 oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 10:22
S30	16	S29 and (silicide with (platinum palladium iridium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 10:23
S31	1586	(gate near3 oxide gate near3 dielectric) near10 (hf hafnium near2 oxide zirconium near2 oxide zr titanium near3 oxide tanatium near3 oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 10:36
S32	35	S31 and (silicide with (platinum palladium iridium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 10:23
S33	20	(gate near3 oxide gate near3 dielectric) near10 ((hf hafnium near2 oxide zirconium near2 oxide zr titanium near3 oxide tanatium near3 oxide) and oxy near3 nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 10:37
S34	218	(gate near3 oxide gate near3 dielectric) near10 ((hf hafnium near2 oxide zirconium near2 oxide zr titanium near3 oxide tanatium near3 oxide) and (oxy near3 nitride oxy\$2nitride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 10:37

## EAST Search History

S35	3	("6013553"   "6020024"   "6048769").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 16:04
S36	2	("20060027971").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/11 16:24
S37	2516	silicon near3 nitride near3 dielectric near2 constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:24
S38	317	silicon near3 oxynitride near3 dielectric near2 constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 10:40
S39	2	("6242785").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 10:40
S40	10	(US-20040171240-\$ or US-20050051815-\$ or US-20030034532-\$ or US-20030042515-\$).did. or (US-5208472-\$ or US-4485550-\$ or US-6268257-\$ or US-6376320-\$ or US-6242785-\$ or US-6020243-\$). did.	US-PGPUB; USPAT	OR	ON	2006/09/12 12:44
S41	2	S40 and oxy\$3nitride near3 stack	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 12:44
S42	46	(gate near3 insulat\$3 gate near3 dielectric) near5 (hafnium near3 oxy\$3nitride zirconium near3 oxy\$3nitrdie)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:14

## EAST Search History

S43	25	(hafnium near3 oxy\$3nitride zirconium near3 oxy\$3nitrdie) near5 dielectric near3 constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:15
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